

Converting Colors

HunterLab(49.5218, 0.8105,
-9.0807)

Have a look what the booklet for
HunterLab(49.5218, 0.8105, -9.0807)
contains.

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Color

**HunterLab(49.4101, 1.0674,
-9.4429)**

Conversions

Conversions Part 1

Format	Color
Hex	8386A0
RGB	131, 134, 160
RGB Percent	51%, 53%, 63%
CMY	0.4863, 0.4745, 0.3725
CMYK	0.18, 0.16, 0.00, 0.37
HSL	234°, 13%, 57%
HSV	234°, 18%, 63%
XYZ	24.2303, 24.4136, 36.6930
YIQ	136.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

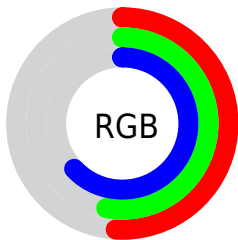
Format	Color
R_{YB}	131, 134, 160
Decimal	8619680
CIE _{Lab}	56.50, 4.54, -14.18
CIE _{LCh}	57, 14.887, 287.750
Yxy	24.4146, 0.2839, 0.2861
Android (android.graphics.Color)	4286809760 (0xFF8386A0)
YUV	136.0670, 11.7990, -4.4438
Hunter-Lab	49.4101, 1.0674, -9.4429

Details

The HunterLab color $49.4101, 1.0674, -9.4429$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $57.6421, -5.9567, 13.3274$, and the grayscale version is $49.6038, -2.6467, 2.6951$.

A 20% lighter version of the original color is $71.1599, 0.3984, -9.7107$, and $30.5435, 1.1834, -8.6986$ is the 20% darker color. If you saturate the color by 10%, you get $44.1974, 3.7969, -17.3144$, and if you desaturate by 10%, it is $54.7998, -1.3640, -2.2397$.

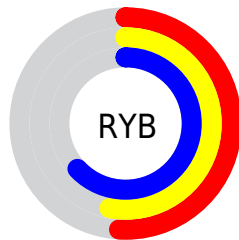
Distribution



Red (51%)

Green (53%)

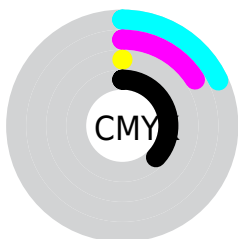
Blue (63%)



Red (51%)

Yellow (53%)

Blue (63%)

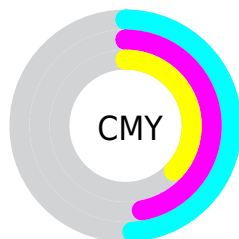


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (47%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4101, 1.0674, -9.4429 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 49.4101, 1.0674, -9.4429 by changing the saturation by 10% instead.

■ 49.4101, 1.0674,
-9.4429

■ 49.4101, 1.0674,
-9.4429

165.8040, -3.3523,
-8.0606

■ 39.5493, 1.3362,
-9.3089

■ 71.2081, 0.3693,
-9.5061

■ 30.4480, 1.5445,
-9.1011

■ 83.0619, -0.0489,
-9.4474

■ 22.1771, 1.6817,
-8.8147

■ 95.5091, -0.5089,
-9.3340

■ 14.8302, 1.7334,
-8.4536

108.5225, -1.0078,
-9.1697

■ 8.4832, 1.8781,
-8.2011

122.0786, -1.5435,
-8.9576

0.0000, NaN, -NF

0.0000, NaN, NaN

136.1563, -2.1139,

-8.7005

0.0000, NaN, NaN

150.7370, -2.7173,
-8.4007

0.0000, NaN, NaN

■ 49.4101, 1.0674,
-9.4429

■ 49.4101, 1.0674,
-9.4429

■ 44.1974, 3.7969,
-17.3144

■ 54.7998, -1.3640,
-2.2397

■ 39.1896, 6.9122,
-26.0467

■ 60.3404, -3.5601,
4.4400

■ 34.4302, 10.5208,
-35.8718

■ 66.0153, -5.5715,
10.7109

■ 29.9785, 14.7487,
-47.0453

■ 71.8107, -7.4360,
16.6599

■ 25.9192, 19.7120,
-59.7615

■ 77.7154, -9.1827,
22.3541

■ 22.3704, 25.4272,
-73.9169

■ 83.7204, -10.8341,
27.8454

■ 19.4874, 31.6124,
-88.6258

■ 89.8184, -12.4075,
33.1744

■ 17.4119, 37.3943,
-101.8649

■ 95.6025, -15.3492,
38.0153

■ 17.1041, 38.3089,
-104.0766

■ 97.6310, -18.4730,
39.6391

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



49.4111, -5.1554, -9.7938



49.4101, 1.0674, -9.4429



49.4111, 6.5452, -5.6029

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



49.4111, 1.0665, -9.4419



49.4111, 5.6767, 10.4036



49.4111, -13.8100, 5.0470

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



49.4101, 1.0674, -9.4429



57.6421, -5.9567, 13.3274

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



49.4111, -11.1980, 9.7550



49.4101, 1.0674, -9.4429



49.4111, -0.0714, 12.5807

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



49.4111, 1.0665, -9.4419



49.4111, 9.2963, 6.0393



49.4111, -6.2387, 12.3590



49.4111, -13.5392, -0.9125

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



49.4101, 1.0674, -9.4429



49.4111, 8.9451, -1.8232



49.4111, -6.2387, 12.3590



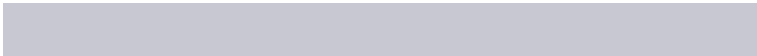
49.4111, -13.2456, 6.8131

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



49.4111, 1.0665, -9.4419



76.0817, -2.7639, -0.2260



56.9110, -11.8216, 1.8077



35.4013, -1.2013, -0.3874



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



49.4111, 1.0665, -9.4419



63.5284, 2.9635, -17.1599



49.5302, 5.7158, -9.1913



25.5740, -0.5220, -1.4220



15.2072, 33.3741, -91.0527



2.6406, 2.5150, -8.7298

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



50.4262, 7.0363, 4.6755



65.2848, 12.8694, 6.8718



57.5842, -10.7502, 13.1855



25.8007, 0.9226, 1.8401



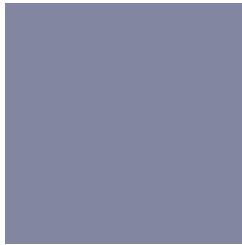
24.1985, 41.5806, 14.5516



3.2797, 5.7224, 1.2991

Previews

White Background



This preview shows how the HunterLab color 49.4101, 1.0674, -9.4429 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.4101, 1.0674, -9.4429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

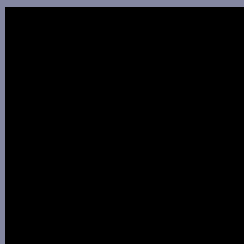
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

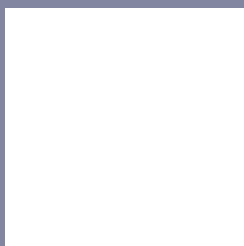
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.4101, 1.0674, -9.4429 Background



This preview shows how black text looks on a background with the HunterLab color 49.4101, 1.0674, -9.4429.



This preview shows how white text looks on a background with the HunterLab color 49.4101, 1.0674, -9.4429.

-9.4429.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

49.4101, 1.0674, -9.4429

Protanopia

49.3296, 0.7933, -9.5624

Deuteranopia

49.2695, 3.4451, -9.6018



Tritanopia

49.3782, -2.8199, -2.7675

Trichromacy



Original Color

49.4101, 1.0674, -9.4429

Protanomaly

49.3296, 0.7933, -9.5624

Deuteranomaly

49.3776, 2.3889, -9.4660

Tritanomaly

49.3364, -1.1799, -5.3187

Monochromacy



Original Color

49.4101, 1.0674, -9.4429

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.4374, -1.2820, -1.6861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4101, 1.0674, -9.4429 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(131, 134, 160)` looks like.

```
.text, #text, p{  
    color:rgb(131, 134, 160)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(131, 134, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 134, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4101, 1.0674, -9.4429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(131, 134, 160) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(131, 134, 160) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(131, 134, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 134, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 134, 160);  
box-shadow:4px 4px 4px 4px rgb(131, 134,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4101, 1.0674, -9.4429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 134, 160) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(131,  
134, 160) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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